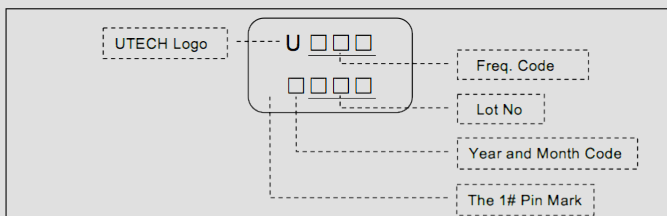


Oscillator LVDS SMD7050



quarzwerk Part Number:	60-0003
Manufacturer:	UTECH TECHNOLOGY CO., LTD.
Series:	Oscillator LVDS
Type:	SMD7050-M6
Dimension (mm):	7.0 x 5.0 x 1.80
Frequency:	200.000000 MHz
Supply Voltage (VDD):	+2.5 Vdc $\pm 5\%$
Input Current max.:	50 mA
Frequency Stability (max.):	± 25 ppm
Symmetry at 50% V_{p-p} :	50% $\pm 5\%$
Rise / Fall Time:	≤ 1.0 ns
Start-up Time:	≤ 10 ms
Operating Temperature:	-40°C to +85°C
Storage Temperature Range:	-40°C to +126°C
Output Logic:	LVDS
Jitter:	5pS (RMS) 40pS (Pk-Pk)
RMS Phase Jitter:	≤ 1 pS (12kHz ~20MHz)
Phase Noise:	-85 dBc/Hz at 100Hz Offset -105 dBc/Hz at 1000Hz Offset -115 dBc/Hz at 10kHz Offset
RoHS :	Pb free - 2011/65/EU (RoHS 2) compliant
Package Unite:	1000pcs/reel

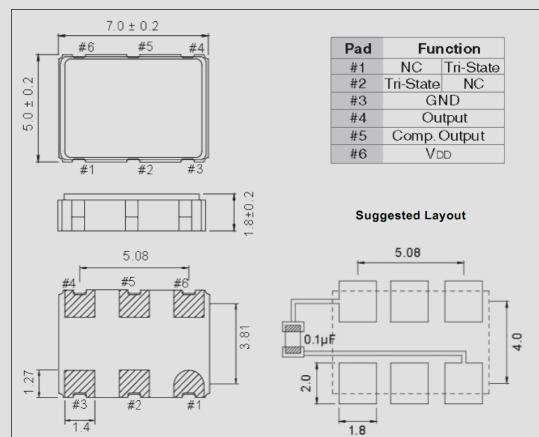
Marking



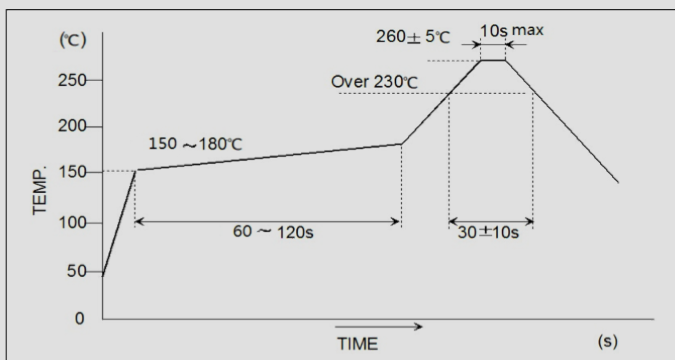
Year and Month Code:

Year	Month	1	2	3	4	5	6	7	8	9	10	11	12
2009	2013	2017	2021	A	B	C	D	E	F	G	H	J	K
2010	2014	2018	2022	N	P	Q	R	S	T	U	V	W	X
2011	2015	2019	2023	a	b	c	d	e	f	g	h	i	k
2012	2016	2020	2024	l	m	n	o	p	q	r	s	t	z

Dimension



Recommended Reflow Soldering Standard Condition



YOUR FREQUENCY COMPANY